

DATE 08/02/2005

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000023443

APPLICANT WILLIAM B. KEEN PHONE 961.9447
ADDRESS 1243 SW CR 240 LAKE CITY FL 32025
OWNER WILLIAM B. KEEN PHONE 961.9447
ADDRESS 1243 SW CR 240 LAKE CITY FL 32025
CONTRACTOR WILLIAM B. KEEN PHONE 386.961.9447
LOCATION OF PROPERTY 441-S TO C-240,TR GO 1 MILE DOWN ON THE R.

TYPE DEVELOPMENT SFD & UTILITY ESTIMATED COST OF CONSTRUCTION 96350.00
HEATED FLOOR AREA 1927.00 TOTAL AREA 2883.00 HEIGHT 15.00 STORIES 1
FOUNDATION CONC WALLS FRAMED ROOF PITCH 6'12 FLOOR CONC
LAND USE & ZONING A-3 MAX. HEIGHT 35
Minimum Set Back Requirments: STREET-FRONT 30.00 REAR 25.00 SIDE 25.00
NO. EX.D.U. 1 FLOOD ZONE X DEVELOPMENT PERMIT NO.

PARCEL ID 09-5S-17-09171-008 SUBDIVISION
LOT BLOCK PHASE UNIT TOTAL ACRES

Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor
EXISTING 05-0665-N BLK N
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: EXISTING M/H TO BE REMOVED 45 DAYS AFTER PERMANENT POWER HAS BEEN RELEASED.

Check # or Cash 1037

FOR BUILDING & ZONING DEPARTMENT ONLY

Temporary Power date/app. by Foundation date/app. by Monolithic date/app. by (footer/Slab)
Under slab rough-in plumbing date/app. by Slab date/app. by Sheathing/Nailing date/app. by
Framing date/app. by Rough-in plumbing above slab and below wood floor date/app. by
Electrical rough-in date/app. by Heat & Air Duct date/app. by Peri. beam (Lintel) date/app. by
Permanent power date/app. by C.O. Final date/app. by Culvert date/app. by
M/H tie downs, blocking, electricity and plumbing date/app. by Pool date/app. by
Reconnection date/app. by Pump pole date/app. by Utility Pole date/app. by
M/H Pole date/app. by Travel Trailer date/app. by Re-roof date/app. by

BUILDING PERMIT FEE \$ 485.00 CERTIFICATION FEE \$ 14.42 SURCHARGE FEE \$ 14.42
MISC. FEES \$.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ WASTE FEE \$
FLOOD ZONE DEVELOPMENT FEE \$ CULVERT FEE \$ TOTAL FEE 563.84
INSPECTORS OFFICE CLERKS OFFICE

NOTICE: IN ADDITION TO THE REQUIREMENTS OF THIS PERMIT, THERE MAY BE ADDITIONAL RESTRICTIONS APPLICABLE TO THIS PROPERTY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY. AND THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES.

"WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT."

This Permit Must Be Prominently Posted on Premises During Construction

PLEASE NOTIFY THE COLUMBIA COUNTY BUILDING DEPARTMENT AT LEAST 24 HOURS IN ADVANCE OF EACH INSPECTION, IN ORDER THAT IT MAY BE MADE WITHOUT DELAY OR INCONVENIENCE, PHONE 758-1008. THIS PERMIT IS NOT VALID UNLESS THE WORK AUTHORIZED BY IT IS COMMENCED WITHIN 6 MONTHS AFTER ISSUANCE.

The Issuance of this Permit Does Not Waive Compliance by Permittee with Deed Restrictions.

Columbia County Building Permit Application

Revised 9-23-04

For Office Use Only Application # 0507-48 Date Received 7/18/05 By JW Permit # 23443
Application Approved by - Zoning Official BZK Date 29.07.05 Plans Examiner OK JTH Date 8-2-05
Flood Zone X Development Permit N/A Zoning A-3 Land Use Plan Map Category A-3
Comments Existing MH to be removed 45 days after Permanent Power has been released

Applicants Name William B. Keen Richard Keen Phone (386) 961-9447
Address 1243 SW CR 240 Lake City FL 32025
Owners Name Same Phone Same
911 Address Same
Contractors Name William B. Keen Phone Same
Address Same
Fee Simple Owner Name & Address William B. Keen and Alisa Keen 1243 SW CR 240 Lake City FL
Bonding Co. Name & Address _____
Architect/Engineer Name & Address Mark Disosway
Mortgage Lenders Name & Address Columbia County Bank
Circle the correct power company - FL Power & Light - Clay Elec - Suwannee Valley Elec. - Progressive Energy
Property ID Number 09-55-17-09171-008 Estimated Cost of Construction \$140,000.00
Subdivision Name NA Lot _____ Block _____ Unit _____ Phase _____
Driving Directions 441 South To CR 240 turn right 1 mile down on the Right

Type of Construction SFD Number of Existing Dwellings on Property 1
Total Acreage 6.5 Lot Size _____ Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Drive
Actual Distance of Structure from Property Lines - Front 200' Side 100' Side 200' Rear 1000'
Total Building Height 15' Number of Stories 1 Heated Floor Area 1902 Roof Pitch 9/12
PORECES 392 GARAGE + STORAGE 563 1927 = 2882

Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work be performed to meet the standards of all laws regulating construction in this jurisdiction.

OWNERS AFFIDAVIT: I hereby certify that all the foregoing information is accurate and all work will be done in compliance with all applicable laws and regulating construction and zoning.

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

William B. Keen
Owner Builder or Agent (Including Contractor)

STATE OF FLORIDA
COUNTY OF COLUMBIA

Sworn to (or affirmed) and subscribed before me

this 11th day of July 2005.

Personally known _____ or Produced Identification FLA Drivers License

Contractor Signature _____
Contractors License Number _____
Competency Card Number _____
NOTARY STAMP/SEAL

Rita Y. Riegel

Notary Signature RITA Y. RIEGEL
Notary Public, State of Florida
My comm. expires Nov. 13, 2006
Comm. No. DD158481

0507-48

A

LEGEND

SPECIAL FLOOD HAZARD AREAS INUNDATED BY 100-YEAR FLOOD

- ZONE A** No base flood elevations determined.
- ZONE AE** Base flood elevations determined.
- ZONE AH** Flood depths of 1 to 3 feet (usually areas of ponding); base flood elevations determined.
- ZONE AO** Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
- ZONE A99** To be protected from 100-year flood by Federal flood protection system under construction; no base elevations determined.
- ZONE V** Coastal flood with velocity hazard (wave action); no base flood elevations determined.
- ZONE VE** Coastal flood with velocity hazard (wave action); base flood elevations determined.

FLOODWAY AREAS IN ZONE AE

ZO

OTHER FLOOD AREAS

- ZONE X** Areas of 500-year flood; areas of 100-year flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 100-year flood.

OTHER AREAS

- ZONE X** Areas determined to be outside 500-year flood plain.
- ZONE D** Areas in which flood hazards are undetermined.

Flood Boundary

Floodway Boundary

Zone D Boundary

Boundary Dividing Special Flood Hazard Zones, and Boundary Dividing Areas of Different Coastal Base Flood Elevations Within Special Flood Hazard Zones.

Base Flood Elevation Line; Elevation in Feet*

Cross Section Line

Base Flood Elevation in Feet Where Uniform Within Zone*

Elevation Reference Mark

River Mile

Referenced to the National Geodetic Vertical Datum of 1929

NOTES

This map is for use in administering the National Flood Insurance Program; it does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size, or all metric features outside Special Flood Hazard Areas.

Certain areas not in the Special Flood Hazard Areas may be protected by flood control structures.

Boundaries of the floodways were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the Federal Emergency Management Agency.

Floodway widths in some areas may be too narrow to show to scale. Refer to Floodway Data Table where floodway width is shown at 0 inch.

Coastal base flood elevations apply only landward of the shoreline. Elevation reference marks are described in the Flood Insurance Study report.

ZONE A

ZONE

ZONE A

ZONE A

ZONE A

ZONE A

ZONE A

ZONE A

ZONE

1

2

9

16

93

21

75

(EL 987)

RM7X

•MI.5

BACKNON

WITT

28

349

THIS INSTRUMENT WAS PREPARED BY:
TERRY McDAVID
POST OFFICE BOX 1328
LAKE CITY, FL 32056-1328

RETURN TO:
TERRY McDAVID
POST OFFICE BOX 1328
LAKE CITY, FL 32056-1328

Property Appraiser's
Parcel Identification No.

Inst:2005010426 Date:05/04/2005 Time:16:26

Doc Stamp-Deed : 0.70

XV DC, P. Dewitt Cason, Columbia County B:1045 P:394

WARRANTY DEED

THIS INDENTURE, made this 4th day of May, 2005, BETWEEN JAMES D. KEEN and SHIRLEY J. KEEN, Husband and Wife, whose post office address is 1245 SW County Road 240, Lake City, Florida 32025, of the County of Columbia, State of Florida, grantor*, and BEN KEEN and ALISA KEEN, Husband and Wife, whose post office address is 1243 SW Co. Road 240, Lake City, Florida 32025, of the County of Columbia, State of Florida, grantee*.

WITNESSETH: that said grantor, for and in consideration of LOVE AND AFFECTION, and other good and valuable considerations to said grantor in hand paid by said grantee, the receipt whereof is hereby acknowledged, has granted, bargained and sold to the said grantee, and grantee's heirs and assigns forever, the following described land, situate, lying and being in Columbia County, Florida, to-wit:

TOWNSHIP 9 SOUTH - RANGE 17 EAST

SECTION 9 Commence at the SW corner of the NE 1/4 of Section 9, Township 5 South, Range 17 East, Columbia County, Florida and run thence S 01°09'30"W, along the West line thereof to the North right-of-way of County Road # 240; thence S 76°48'48" E, along said right-of-way 61.35 feet to the POINT OF BEGINNING; thence N 01°09'30"E, 655.09 feet; thence S 89°58'01"E, 412.94 feet; thence S 01°12'05"W, 686.32 feet to said right-of-way; thence S 88°46'07" W, along said right-of-way, 194.60 feet to a point of curve of a curve to the right having a radius of 818.00 feet and an included angle of 08°51'14"; thence Westerly along the arc of said curve for an arc distance of 126.41 feet; thence N 76°48'48"W, still along said right-of-way, 96.24 feet to the POINT OF BEGINNING.

SUBJECT TO: Restrictions, easements and outstanding mineral rights of record, if any, and taxes for the current year.

and said grantor does hereby fully warrant the title to said land, and will defend the same against the lawful claims of all persons whomsoever.

*"Grantor" and "grantee" are used for singular or plural, as context requires.

IN WITNESS WHEREOF, grantor has hereunto set grantor's hand and seal the day and year first above written.

Signed, sealed and delivered
in our presence:

Lisa C Ogburn
(Signature of First Witness)
Lisa C. Ogburn
(Typed or Printed Name of First Witness)

James D. Keen (SEAL)
JAMES D. KEEN

Crystal L. Brunner
(Signature of Second Witness)
Crystal L. Brunner
(Typed or Printed Name of Second Witness)

Shirley J. Keen (SEAL)
SHIRLEY J. KEEN

Inst:2005010426 Date:05/04/2005 Time:16:26

Doc Stamp-Deed : 0.70

STATE OF FLORIDA
COUNTY OF COLUMBIA

DC, P. DeWitt Cason, Columbia County B:1045 P:395

The foregoing instrument was acknowledged before me this 4th day of May, 2005, by JAMES D. KEEN and SHIRLEY J. KEEN, Husband and Wife who are personally known to me or who has produced _____ as identification and who did not take an oath.

My Commission Expires:

Lisa C Ogburn
Notary Public
Printed, typed, or stamped name:



\\files\\rea\\keen.wd

**Columbia County Property
Appraiser**

DB Last Updated: 6/2/2005

Parcel: 09-5S-17-09171-008

2005 Proposed Values[Tax Record](#)[Property Card](#)[Interactive GIS Map](#)[Print](#)**Owner & Property Info**

Search Result: 1 of 1

Owner's Name	KEEN BEN & ALISA
Site Address	
Mailing Address	1243 SW C R 240 LAKE CITY, FL 32025
Brief Legal	COMM AT SW COR OF NE1/4, RUN S TO N R/W OF C R 240, SE 61.35 FT FOR POB, RUN N 655.09

Use Desc. (code)	PASTURELAN (006200)
Neighborhood	9517.00
Tax District	3
UD Codes	
Market Area	02
Total Land Area	6.500 ACRES

Property & Assessment Values

Mkt Land Value	cnt: (0)	\$0.00
Ag Land Value	cnt: (1)	\$1,072.00
Building Value	cnt: (0)	\$0.00
XFOB Value	cnt: (0)	\$0.00
Total Appraised Value		\$1,072.00

Just Value	\$31,200.00
Class Value	\$1,072.00
Assessed Value	\$0.00
Exempt Value	\$0.00
Total Taxable Value	\$0.00

Sales History

Sale Date	Book/Page	Inst. Type	Sale VImp	Sale Qual	Sale RCode	Sale Price
5/4/2005	1045/394	WD	V	U	06	\$100.00

Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
NONE						

Extra Features & Out Buildings

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
NONE						

Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
006200	PASTURE 3 (AG)	6.500 AC	1.00/1.00/1.00/1.00	\$165.00	\$1,072.00
009910	MKT.VAL.AG (MKT)	6.500 AC	1.00/1.00/1.00/1.00	\$0.00	\$31,200.00

Columbia County Property Appraiser

DB Last Updated: 6/2/2005

1 of 1

Permit Application Number 05-2265N

Ben Keen

PART II - SITEPLAN

Scale: 1 inch = 50 feet.

412'

65'

68'

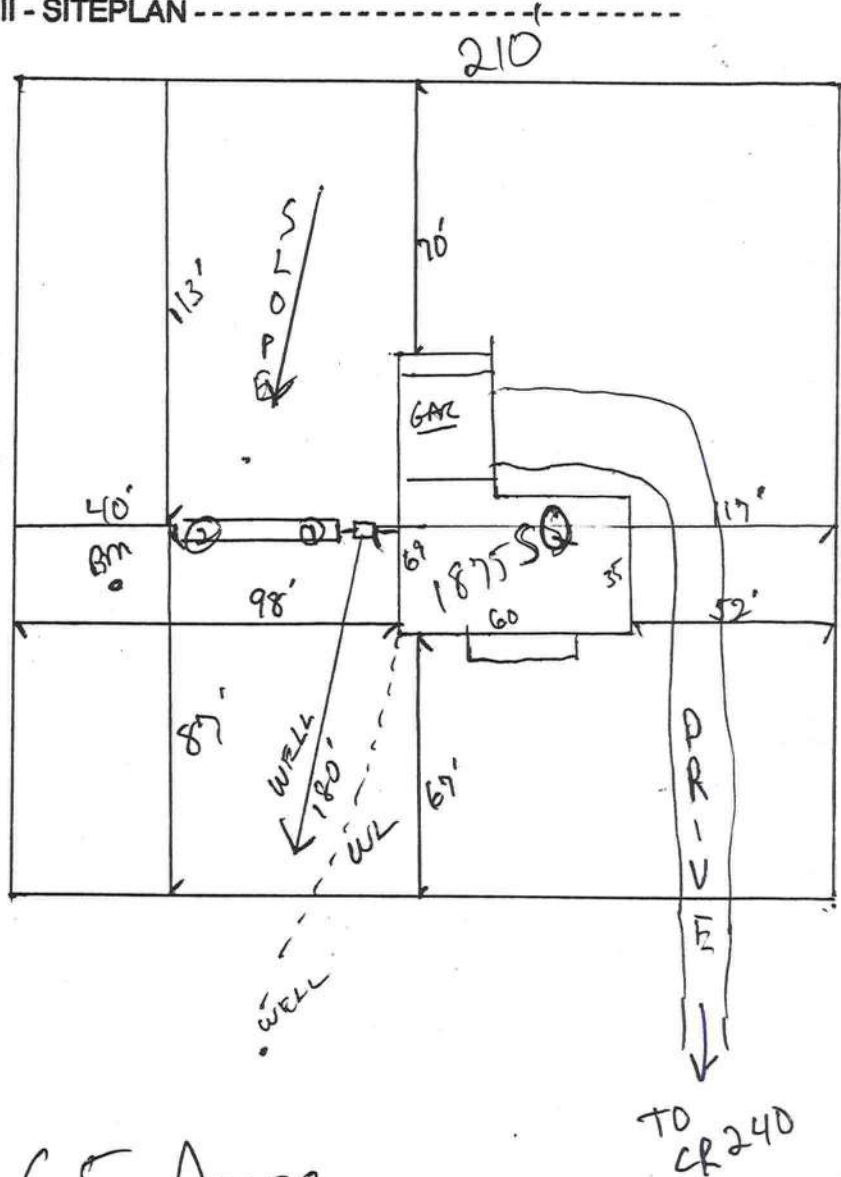
210'

EXISTING MH & SPOT
TO BE REMOVED

will work

ROAD DITCH

CR 240



Notes:

1 Acre of 6.5 Acres

Site Plan submitted by:

Plan Approved.

By _____

Not Approved

MASTER CONTRACTOR

Date 6-17-05

County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

FLORIDA ENERGY EFFICIENCY CODE
FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name:	507075KeenRes.	Builder:	Owner
Address:	1243SW County RD 240	Permitting Office:	COLUMBIA
City, State:	Lake City, FL	Permit Number:	23443
Owner:	Ben Keen	Jurisdiction Number:	221000
Climate Zone:	North		

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 37.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 10.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft²)	1927 ft²		
7. Glass area & type	Single Pane Double Pane	13. Heating systems	
a. Clear glass, default U-factor	0.0 ft² 219.0 ft²	a. Electric Heat Pump	Cap: 37.0 kBtu/hr
b. Default tint, default U-factor	0.0 ft² 0.0 ft²		HSPF: 7.00
c. Labeled U-factor or SHGC	0.0 ft² 0.0 ft²	b. N/A	
8. Floor types		c. N/A	
a. Slab-On-Grade Edge Insulation	R=0.0, 215.0(p) ft		
b. N/A		14. Hot water systems	
c. N/A		a. Electric Resistance	Cap: 40.0 gallons
9. Wall types			EF: 0.89
a. Frame, Wood, Exterior	R=13.0, 1453.0 ft²	b. N/A	
b. N/A		c. Conservation credits	
c. N/A		(HR-Heat recovery, Solar	
d. N/A		DHP-Dedicated heat pump)	
e. N/A		15. HVAC credits	
10. Ceiling types		(CF-Ceiling fan, CV-Cross ventilation,	
a. Under Attic	R=30.0, 1957.0 ft²	HF-Whole house fan,	
b. N/A		PT-Programmable Thermostat,	
c. N/A		MZ-C-Multizone cooling,	
11. Ducts		MZ-H-Multizone heating)	
a. Sup: Unc. Ret: Unc. AH: Interior	Sup. R=6.0, 210.0 ft		
b. N/A			

Glass/Floor Area: 0.11

Total as-built points: 27086
Total base points: 28285

PASS

I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code.

PREPARED BY: Evan Beamsley

DATE: 7/13/05

I hereby certify that this building, as designed, is in compliance with the Florida Energy Code.


OWNER/AGENT: _____

DATE: _____

Review of the plans and specifications covered by this calculation indicates compliance with the Florida Energy Code. Before construction is completed this building will be inspected for compliance with Section 553.908 Florida Statutes.

BUILDING OFFICIAL: _____

DATE: _____



SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: 1243SW County RD 240, Lake City, FL,

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned X BSPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt			Area X SPM X SOF = Points			
.18	1927.0	20.04	6951.1	Double, Clear	N	11.5	7.5	14.0	19.20	0.65	175.0
				Double, Clear	N	11.0	7.5	10.0	19.20	0.66	126.1
				Double, Clear	N	1.5	5.5	30.0	19.20	0.93	534.7
				Double, Clear	S	1.5	5.5	30.0	35.87	0.83	895.4
				Double, Clear	S	9.0	5.5	60.0	35.87	0.46	999.1
				Double, Clear	S	9.0	7.5	7.0	35.87	0.49	123.7
				Double, Clear	W	0.0	0.0	18.0	38.52	1.00	693.4
				Double, Clear	SW	0.0	0.0	15.0	40.16	1.00	602.4
				Double, Clear	W	0.0	0.0	20.0	38.52	1.00	770.5
				Double, Clear	NW	0.0	0.0	15.0	25.97	1.00	389.6
				As-Built Total:							219.0
WALL TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior	13.0		1453.0	1.50		2179.5	
Exterior	1453.0	1.70	2470.1								
Base Total: 1453.0 2470.1				As-Built Total:		1453.0		2179.5			
DOOR TYPES Area X BSPM = Points				Type	Area X SPM = Points						
Adjacent	0.0	0.00	0.0	Exterior Insulated			20.0	4.10	82.0		
Exterior	48.0	6.10	292.8	Exterior Insulated			18.0	4.10	73.8		
				Exterior Insulated			10.0	4.10	41.0		
Base Total: 48.0 292.8				As-Built Total:		48.0		196.8			
CEILING TYPES Area X BSPM = Points				Type	R-Value		Area X SPM X SCM = Points				
Under Attic	1927.0	1.73	3333.7	Under Attic	30.0		1957.0	1.73 X 1.00		3385.6	
Base Total: 1927.0 3333.7				As-Built Total:		1957.0		3385.6			
FLOOR TYPES Area X BSPM = Points				Type	R-Value		Area X SPM = Points				
Slab	215.0(p)	-37.0	-7955.0	Slab-On-Grade Edge Insulation	0.0		215.0(p)	-41.20		-8858.0	
Raised	0.0	0.00	0.0								
Base Total: -7955.0				As-Built Total:		215.0		-8858.0			
INFILTRATION Area X BSPM = Points				Area X SPM = Points							
1927.0 10.21 19674.7				1927.0 10.21 19674.7							

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: 1243SW County RD 240, Lake City, FL,

PERMIT #:

BASE				AS-BUILT							
Summer Base Points: 24767.4				Summer As-Built Points: 21888.6							
Total Summer Points	X	System Multiplier	= Cooling Points	Total Component	X	Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Cooling Points	
24767.4		0.4266	10565.8	21888.6		1.000	(1.090 x 1.147 x 0.91)	0.341	1.000	8499.3	
				21888.6		1.00	1.138	0.341	1.000	8499.3	

WINTER CALCULATIONS
Residential Whole Building Performance Method A - Details

ADDRESS: 1243SW County RD 240, Lake City, FL,

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned X BWPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt			Area X WPM X WOF = Points			
.18	1927.0	12.74	4419.0	Double, Clear	N	11.5	7.5	14.0	24.58	1.02	352.0
				Double, Clear	N	11.0	7.5	10.0	24.58	1.02	251.3
				Double, Clear	N	1.5	5.5	30.0	24.58	1.00	739.5
				Double, Clear	S	1.5	5.5	30.0	13.30	1.15	457.6
				Double, Clear	S	9.0	5.5	60.0	13.30	3.38	2695.3
				Double, Clear	S	9.0	7.5	7.0	13.30	3.05	283.8
				Double, Clear	W	0.0	0.0	18.0	20.73	1.00	373.1
				Double, Clear	SW	0.0	0.0	15.0	16.74	1.00	251.0
				Double, Clear	W	0.0	0.0	20.0	20.73	1.00	414.6
				Double, Clear	NW	0.0	0.0	15.0	24.30	1.00	364.4
				As-Built Total:			219.0			6182.6	
WALL TYPES Area X BWPM = Points				Type	R-Value			Area X WPM = Points			
Adjacent	0.0	0.00	0.0	Frame, Wood, Exterior	13.0			1453.0	3.40	4940.2	
Exterior	1453.0	3.70	5376.1								
Base Total: 1453.0 5376.1				As-Built Total:			1453.0			4940.2	
DOOR TYPES Area X BWPM = Points				Type	R-Value			Area X WPM = Points			
Adjacent	0.0	0.00	0.0	Exterior Insulated				20.0	8.40	168.0	
Exterior	48.0	12.30	590.4	Exterior Insulated				18.0	8.40	151.2	
				Exterior Insulated				10.0	8.40	84.0	
Base Total: 48.0 590.4				As-Built Total:			48.0			403.2	
CEILING TYPES Area X BWPM = Points				Type	R-Value			Area X WPM X WCM = Points			
Under Attic	1927.0	2.05	3950.3	Under Attic	30.0			1957.0	2.05 X 1.00	4011.8	
Base Total: 1927.0 3950.3				As-Built Total:			1957.0			4011.8	
FLOOR TYPES Area X BWPM = Points				Type	R-Value			Area X WPM = Points			
Slab	215.0(p)	8.9	1913.5	Slab-On-Grade Edge Insulation	0.0			215.0(p)	18.80	4042.0	
Raised	0.0	0.00	0.0								
Base Total: 1913.5				As-Built Total:			215.0			4042.0	
INFILTRATION Area X BWPM = Points				Area X WPM = Points							
	1927.0	-0.59	-1136.9	1927.0 -0.59 -1136.9							

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: 1243SW County RD 240, Lake City, FL,

PERMIT #:

BASE				AS-BUILT							
Winter Base Points:		15112.4		Winter As-Built Points:				18442.9			
Total Winter Points	X	System Multiplier	= Heating Points	Total Component	X	Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Heating Points	
15112.4		0.6274	9481.5	18442.9	1.00	1.000	(1.069 x 1.169 x 0.93)	0.487	1.000	10441.4	
				18442.9	1.00		1.162	0.487	1.000	10441.4	

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: 1243SW County RD 240, Lake City, FL,

PERMIT #:

BASE				AS-BUILT					
WATER HEATING									
Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X Tank Ratio	X Multiplier	X Credit Multiplier = Total
3		2746.00	8238.0	40.0	0.89	3	1.00	2715.15	1.00 8145.4
				As-Built Total:					8145.4

CODE COMPLIANCE STATUS									
BASE					AS-BUILT				
Cooling Points	+	Heating Points	+	Hot Water Points = Total Points	Cooling Points	+	Heating Points	+	Hot Water Points = Total Points
10566		9482		8238 28285	8499		10441		8145 27086

PASS



Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: 1243SW County RD 240, Lake City, FL,

PERMIT #:

6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST

COMPONENTS	SECTION	REQUIREMENTS FOR EACH PRACTICE	CHECK
Exterior Windows & Doors	606.1.ABC.1.1	Maximum:.3 cfm/sq.ft. window area; .5 cfm/sq.ft. door area.	
Exterior & Adjacent Walls	606.1.ABC.1.2.1	Caulk, gasket, weatherstrip or seal between: windows/doors & frames, surrounding wall; foundation & wall sole or sill plate; joints between exterior wall panels at corners; utility penetrations; between wall panels & top/bottom plates; between walls and floor. EXCEPTION: Frame walls where a continuous infiltration barrier is installed that extends from, and is sealed to, the foundation to the top plate.	
Floors	606.1.ABC.1.2.2	Penetrations/openings >1/8" sealed unless backed by truss or joint members. EXCEPTION: Frame floors where a continuous infiltration barrier is installed that is sealed to the perimeter, penetrations and seams.	
Ceilings	606.1.ABC.1.2.3	Between walls & ceilings; penetrations of ceiling plane of top floor; around shafts, chases, soffits, chimneys, cabinets sealed to continuous air barrier; gaps in gyp board & top plate; attic access. EXCEPTION: Frame ceilings where a continuous infiltration barrier is installed that is sealed at the perimeter, at penetrations and seams.	
Recessed Lighting Fixtures	606.1.ABC.1.2.4	Type IC rated with no penetrations, sealed; or Type IC or non-IC rated, installed inside a sealed box with 1/2" clearance & 3" from insulation; or Type IC rated with < 2.0 cfm from conditioned space, tested.	
Multi-story Houses	606.1.ABC.1.2.5	Air barrier on perimeter of floor cavity between floors.	
Additional Infiltration reqts	606.1.ABC.1.3	Exhaust fans vented to outdoors, dampers; combustion space heaters comply with NFPA, have combustion air.	

6A-22 OTHER PRESCRIPTIVE MEASURES (must be met or exceeded by all residences.)

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Water Heaters	612.1	Comply with efficiency requirements in Table 6-12. Switch or clearly marked circuit breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required.	
Swimming Pools & Spas	612.1	Spas & heated pools must have covers (except solar heated). Non-commercial pools must have a pump timer. Gas spa & pool heaters must have a minimum thermal efficiency of 78%.	
Shower heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	
Air Distribution Systems	610.1	All ducts, fittings, mechanical equipment and plenum chambers shall be mechanically attached, sealed, insulated, and installed in accordance with the criteria of Section 610. Ducts in unconditioned attics: R-6 min. insulation.	
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.	
Insulation	604.1, 602.1	Ceilings-Min. R-19. Common walls-Frame R-11 or CBS R-3 both sides. Common ceiling & floors R-11.	

ENERGY PERFORMANCE LEVEL (EPL)
DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE SCORE* = 83.8
The higher the score, the more efficient the home.

Ben Keen, 1243SW County RD 240, Lake City, FL,

1. New construction or existing New
2. Single family or multi-family Single family
3. Number of units, if multi-family 1
4. Number of Bedrooms 3
5. Is this a worst case? Yes
6. Conditioned floor area (ft²) 1927 ft²
7. Glass area & type Single Pane Double Pane
a. Clear glass, default U-factor 0.0 ft² 219.0 ft²
b. Default tint, default U-factor 0.0 ft² 0.0 ft²
c. Labeled U-factor or SHGC 0.0 ft² 0.0 ft²
8. Floor types
a. Slab-On-Grade Edge Insulation R=0.0, 215.0(p) ft
b. N/A
c. N/A
9. Wall types
a. Frame, Wood, Exterior R=13.0, 1453.0 ft²
b. N/A
c. N/A
d. N/A
e. N/A
10. Ceiling types
a. Under Attic R=30.0, 1957.0 ft²
b. N/A
c. N/A
11. Ducts
a. Sup: Unc. Ret: Unc. AH: Interior Sup. R=6.0, 210.0 ft
b. N/A
12. Cooling systems
a. Central Unit Cap: 37.0 kBtu/hr SEER: 10.00
b. N/A
c. N/A
13. Heating systems
a. Electric Heat Pump Cap: 37.0 kBtu/hr HSPF: 7.00
b. N/A
c. N/A
14. Hot water systems
a. Electric Resistance Cap: 40.0 gallons EF: 0.89
b. N/A
c. Conservation credits (HR-Heat recovery, Solar DHP-Dedicated heat pump)
15. HVAC credits (CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)

I certify that this home has complied with the Florida Energy Efficiency Code For Building Construction through the above energy saving features which will be installed (or exceeded) in this home before final inspection. Otherwise, a new EPL Display Card will be completed based on installed Code compliant features.

Builder Signature: Date:

Address of New Home: City/FL Zip:



*NOTE: The home's estimated energy performance score is only available through the FLA/RES computer program. This is not a Building Energy Rating. If your score is 80 or greater (or 86 for a US EPA/DOE EnergyStar™ designation), your home may qualify for energy efficiency mortgage (EEM) incentives if you obtain a Florida Energy Gauge Rating. Contact the Energy Gauge Hotline at 321/638-1492 or see the Energy Gauge web site at www.fsec.ucf.edu for information and a list of certified Raters. For information about Florida's Energy Efficiency Code For Building Construction, contact the Department of Community Affairs at 850/486-8124. Energy Gauge Version: FLR2PB v3.4)

DISCLOSURE STATEMENT

FOR OWNER/BUILDER WHEN ACTING AS THEIR OWN CONTRACTOR AND CLAIMING EXEMPTION OF CONTRACTOR LICENSING REQUIREMENTS IN ACCORDANCE WITH FLORIDA STATUTES, ss. 489.103(7).

State law requires construction to be done by licensed contractors. You have applied for a permit under an exemption to that law. The exemption allows you, as the owner of your property, to act as your own contractor with certain restrictions even though you do not have a license. You must provide direct, onsite supervision of the construction yourself. You may build or improve a one-family or two-family residence or a farm outbuilding. You may also build or improve a commercial building, provided your costs do not exceed \$25,000. The building or residence must be for your own use or occupancy. It may not be built or substantially improved for sale or lease. If you sell or lease a building you have built or substantially improved yourself within 1 year after the construction is complete, the law will presume that you built or substantially improved it for sale or lease, which is a violation of this exemption. You may not hire an unlicensed person to act as your contractor or to supervise people working on your building. It is your responsibility to make sure that people employed by you have licenses required by state law and by county or municipal licensing ordinances. You may not delegate the responsibility for supervising work to a licensed contractor who is not licensed to perform the work being done. Any person working on your building who is not licensed must work under your direct supervision and must be employed by you, which means that you must deduct F.I.C.A. and withholding tax and provide workers' compensation for that employee, all as prescribed by law. Your construction must comply with all applicable laws, ordinances, building codes, and zoning regulations.

TYPE OF CONSTRUCTION

- ☒ Single Family Dwelling ☐ Two-Family Residence
☐ Farm Outbuilding ☐ Other _____
☐ New Construction ☐ Addition, Alteration, Modification or other Improvement

NEW CONSTRUCTION OR IMPROVEMENT

I William B. Keen, have been advised of the above disclosure statement for exemption from contractor licensing as an owner/builder. I agree to comply with all requirements provided for in Florida Statutes ss.489.103(7) allowing this exception for the construction permitted by Columbia County Building Permit Number _____

William B. Keen
Signature

7-10-05
Date

FOR BUILDING USE ONLY

I hereby certify that the above listed owner/builder has been notified of the disclosure statement in Florida Statutes ss 489.103(7).

Date _____ Building Official/Representative _____

THIS INSTRUMENT WAS PREPARED BY:

TERRY MCDAVID 05-585
POST OFFICE BOX 1328
LAKE CITY, FL 32056-1328

RETURN TO
Terry McDavid
P.O. Box 1328
Lake City, FL 32056-1328

PERMIT NO. _____

TAX FOLIO NO.: 09-55-17-09/71-002

NOTICE OF COMMENCEMENT

STATE OF FLORIDA
COUNTY OF COLUMBIA

The undersigned hereby gives notice that improvement will be made to certain real property, and in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement.

1. Description of property:

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF.

2. General description of improvement: Construction of Dwelling

3. Owner information:

a. Name and address: WILLIAM B. KEEN and ALISA KEEN,
1243 SW CR 240, Lake City, FL 32025

b. Interest in property: Fee Simple

c. Name and address of fee simple title holder (if other than Owner): None

4. Contractor: WILLIAM B. KEEN
1243 SW CR 240, Lake City, FL 32025

5. Surety n/a

a. Name and address:
b. Amount of bond:

6. Lender: COLUMBIA COUNTY BANK
514 SW State Road 47, Lake City, FL 32025

7. Persons within the State of Florida designated by Owner upon whom notices or other documents may be served as provided by Section 713.13(1)(a)7., Florida Statutes: None

8. In addition to himself, Owner designates NEDRA HORTON, of COLUMBIA COUNTY BANK, 514 SW State Road 47, Lake City, FL 32025, to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes.

9. Expiration date of notice of commencement (the expiration date is 1 year from the date of recording unless a different date is specified). July 7, 2006.

Inst:2005016754 Date:07/14/2005 Time:16:43
MLK DC,P.Dewitt Cason,Columbia County B:1051 P:2627

William B. Keen
WILLIAM B. KEEN

Alisa Keen
ALISA KEEN

The foregoing instrument was acknowledged before me this 7th day of July, 2005, by WILLIAM B. KEEN and ALISA KEEN, Husband and Wife, who are personally known to me and who did not take an oath.



[Signature]
Notary Public
My commission expires: _____

STATE OF FLORIDA, COUNTY OF COLUMBIA
I HEREBY CERTIFY, that the above and foregoing
is a true copy of the original filed in this office.
P.Dewitt CASON, CLERK OF COURTS

By: Paul Keen
Deputy Clerk
Date: 7-14-05

EXHIBIT "A"

TOWNSHIP 9 SOUTH - RANGE 17 EAST

SECTION 9 Commence at the SW corner of the NE 1/4 of Section 9, Township 5 South, Range 17 East, Columbia County, Florida and run thence S 01°09'30"W, along the West line thereof to the North right-of-way of County Road # 240; thence S 76°48'48" E, along said right-of-way 61.35 feet to the POINT OF BEGINNING; thence N 01°09'30"E, 655.09 feet; thence S 89°58'01"E, 412.94 feet; thence S 01°12'05"W, 686.32 feet to said right-of-way; thence S 88°46'07" W, along said right-of-way, 194.60 feet to a point of curve of a curve to the right having a radius of 818.00 feet and an included angle of 08°51'14"; thence Westerly along the arc of said curve for an arc distance of 126.41 feet; thence N 76°48'48"W, still along said right-of-way, 96.24 feet to the POINT OF BEGINNING.

Inst:2005016754 Date:07/14/2005 Time:16:43
mk DC,P.Dewitt Cason,Columbia County B:1051 P:2628

COLUMBIA COUNTY OKLAHOMA DEPARTMENT OF BUILDING AND ZONING INSPECTION

OCCUPANCY

COLUMBIA COUNTY, FLORIDA

Department of Building and Zoning Inspection

This Certificate of Occupancy is issued to the below named permit holder for the building and premises at the below named location, and certifies that the work has been completed in accordance with the Columbia County Building Code.

Parcel Number 09-5S-17-09171-008

Building permit No. 000023443

Use Classification SFD & UTILITY

Fire: 82.60

Permit Holder WILLIAM B. KEEN

Waste: 122.50

Owner of Building WILLIAM B. KEEN

Total: 205.10

Location: 1243 SW CR 240

Date: 12/14/2005



Barry W. Davis, Jr.

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)

Notice of Intent for Preventative Treatment for Termites

(As required by Florida Building Code 104.2.6)

Date: 8-18-2005 Ben Keen

23443

1243 SW CR 240

Columbia

(Address of Treatment or Lot/Block of Treatment)

City

Florida Pest Control & Chemical Co.

www.flapest.com

Product to be used: Bora-Care Termiticide (Wood Treatment)

Chemical to be used: 23% Disodium Octaborate Tetrahydrate

Application will be performed onto structural wood at dried-in stage of construction. Bora-Care Termiticide application shall be applied according to EPA registered label directions as stated in the Florida Building Code Section 1816.1

(Information to be provided to local building code offices prior to concrete foundation installation.)